

STX18 / Syntaxin 18 Antibody (clone 2E5)
Mouse Monoclonal Antibody
Catalog # ALS14490**Specification**

STX18 / Syntaxin 18 Antibody (clone 2E5) - Product Information

Application	WB, IHC
Primary Accession	Q9P2W9
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	39kDa KDa

STX18 / Syntaxin 18 Antibody (clone 2E5) - Additional Information**Gene ID** 53407**Other Names**

Syntaxin-18, Cell growth-inhibiting gene 9 protein, STX18

Target/Specificity

Human STX18

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

STX18 / Syntaxin 18 Antibody (clone 2E5) is for research use only and not for use in diagnostic or therapeutic procedures.

STX18 / Syntaxin 18 Antibody (clone 2E5) - Protein Information**Name** STX18**Function**

Syntaxin that may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.

Cellular Location

Endoplasmic reticulum membrane; Single-pass type IV membrane protein. Golgi apparatus membrane; Single-pass type IV membrane protein

Tissue Location

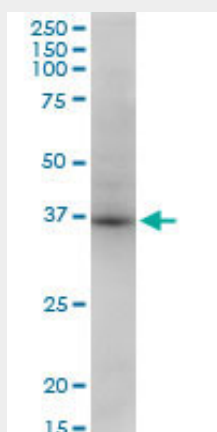
Ubiquitous.

STX18 / Syntaxin 18 Antibody (clone 2E5) - Protocols

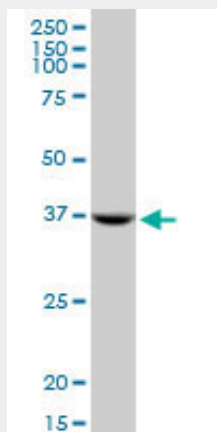
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

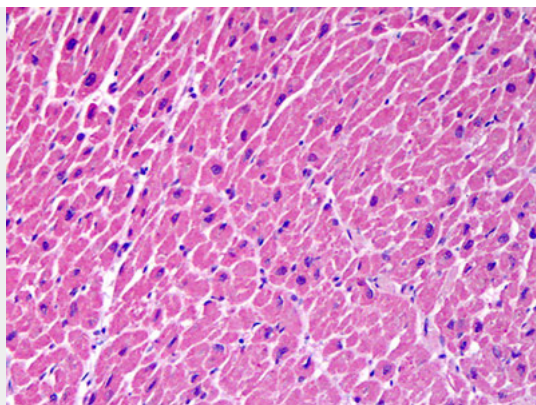
STX18 / Syntaxin 18 Antibody (clone 2E5) - Images



Antibody ALS14490 in Western blot of STX18 expression in PC-12.



Antibody ALS14490 in Western blot of STX18 expression in Raw 264.7.



Anti-STX18 / Syntaxin 18 antibody IHC of human heart.

STX18 / Syntaxin 18 Antibody (clone 2E5) - Background

Syntaxin that may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.

STX18 / Syntaxin 18 Antibody (clone 2E5) - References

- Hatsuzawa K.,et al.J. Biol. Chem. 275:13713-13720(2000).
Kim J.W.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Hirose H.,et al.EMBO J. 23:1267-1278(2004).
Nakajima K.,et al.EMBO J. 23:3216-3226(2004).